FIG. 1

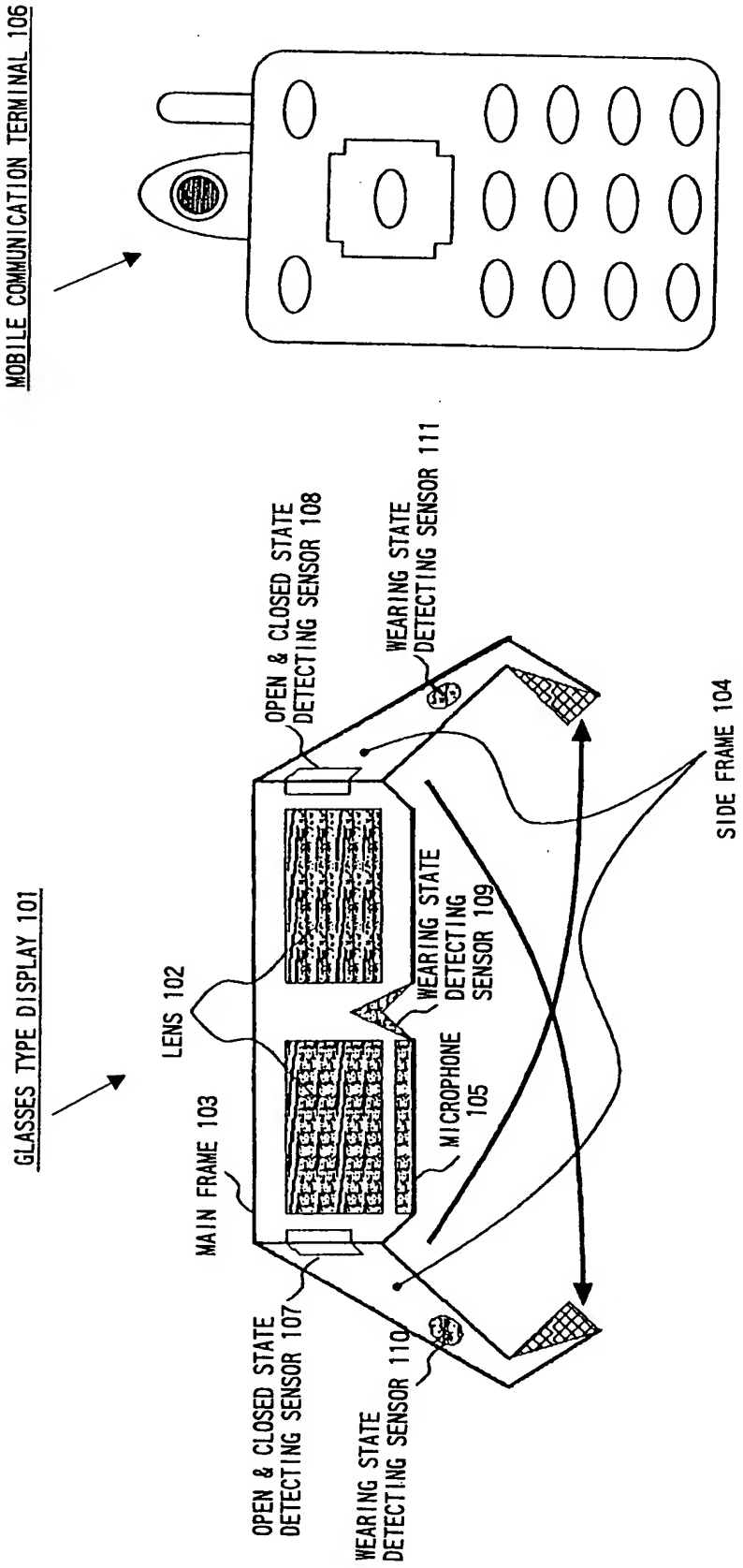

MOBILE COMMUNICATION TERMINAL 106
GLASSES TYPE DISPLAY 101
LENS 102
MAIN FRAME 103
SIDE FRAME 104
MICROPHONE 105
OPEN & CLOSED STATE DETECTING SENSOR 107
WEARING STATE DETECTING SENSOR 110
OPEN & CLOSED STATE DETECTING SENSOR 108
WEARING STATE DETECTING SENSOR 111
WEARING STATE DETECTING SENSOR 109

FIG. 2

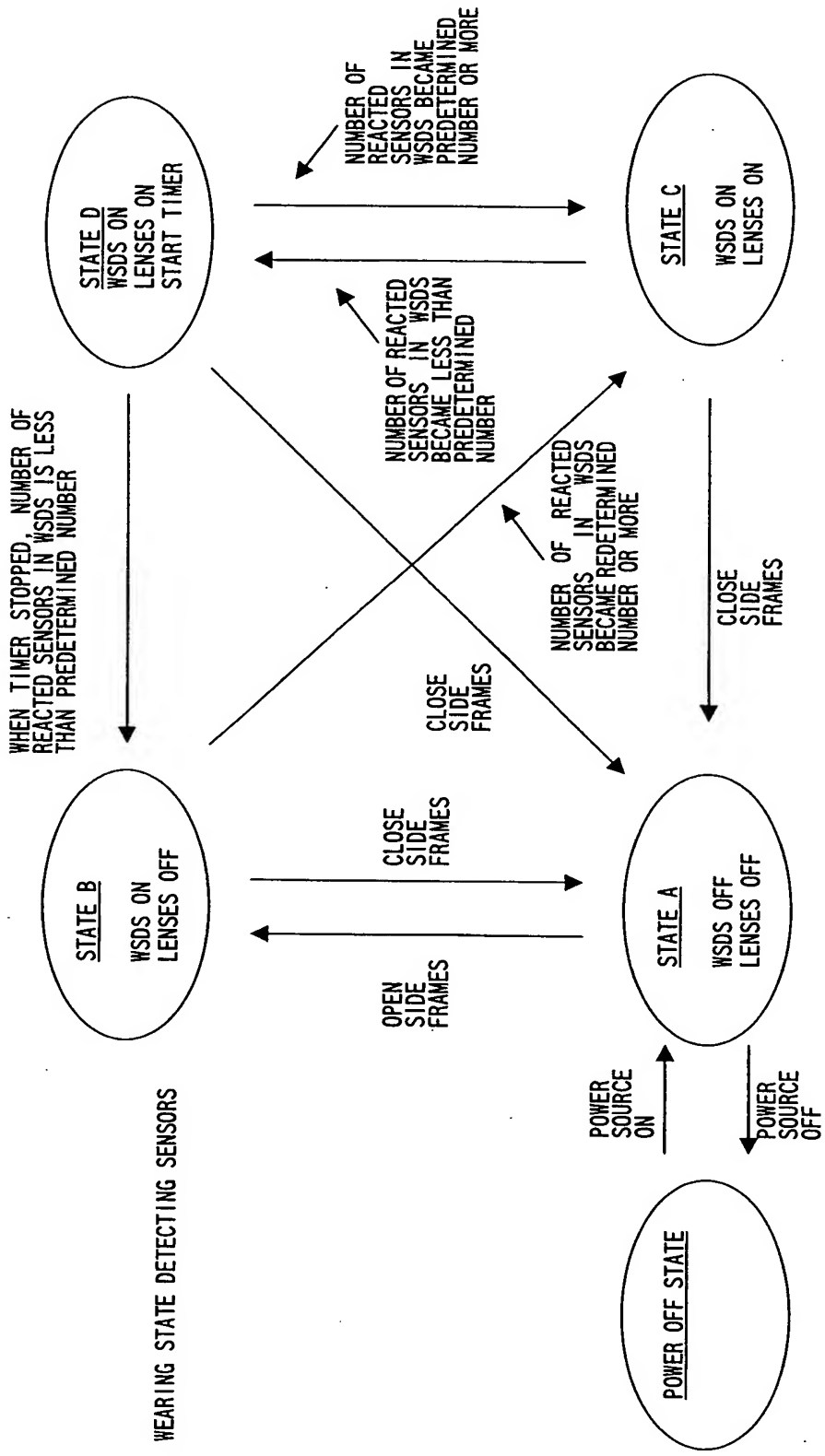

STATE D
WSDS ON
LENSES ON
START TIMER
STATE C
WSDS ON
LENSES ON
STATE B
WSDS ON
LENSES OFF
STATE A
WSDS OFF
LENSES OFF
POWER OFF STATE
NUMBER OF REACTED SENSORS IN WSDS BECAME PREDETERMINED NUMBER OR MORE
NUMBER OF REACTED SENSORS IN WSDS BECAME LESS THAN PREDETERMINED NUMBER
WHEN TIMER STOPPED, NUMBER OF REACTED SENSORS IN WSDS IS LESS THAN PREDETERMINED NUMBER
NUMBER OF REACTED SENSORS IN WSDS BECAME REDETERMINED NUMBER OR MORE
CLOSE SIDE FRAMES
CLOSE SIDE FRAMES
CLOSE SIDE FRAMES
OPEN SIDE FRAMES
POWER SOURCE ON
POWER SOURCE OFF
WSDS: WEARING STATE DETECTING SENSORS

FIG. 3

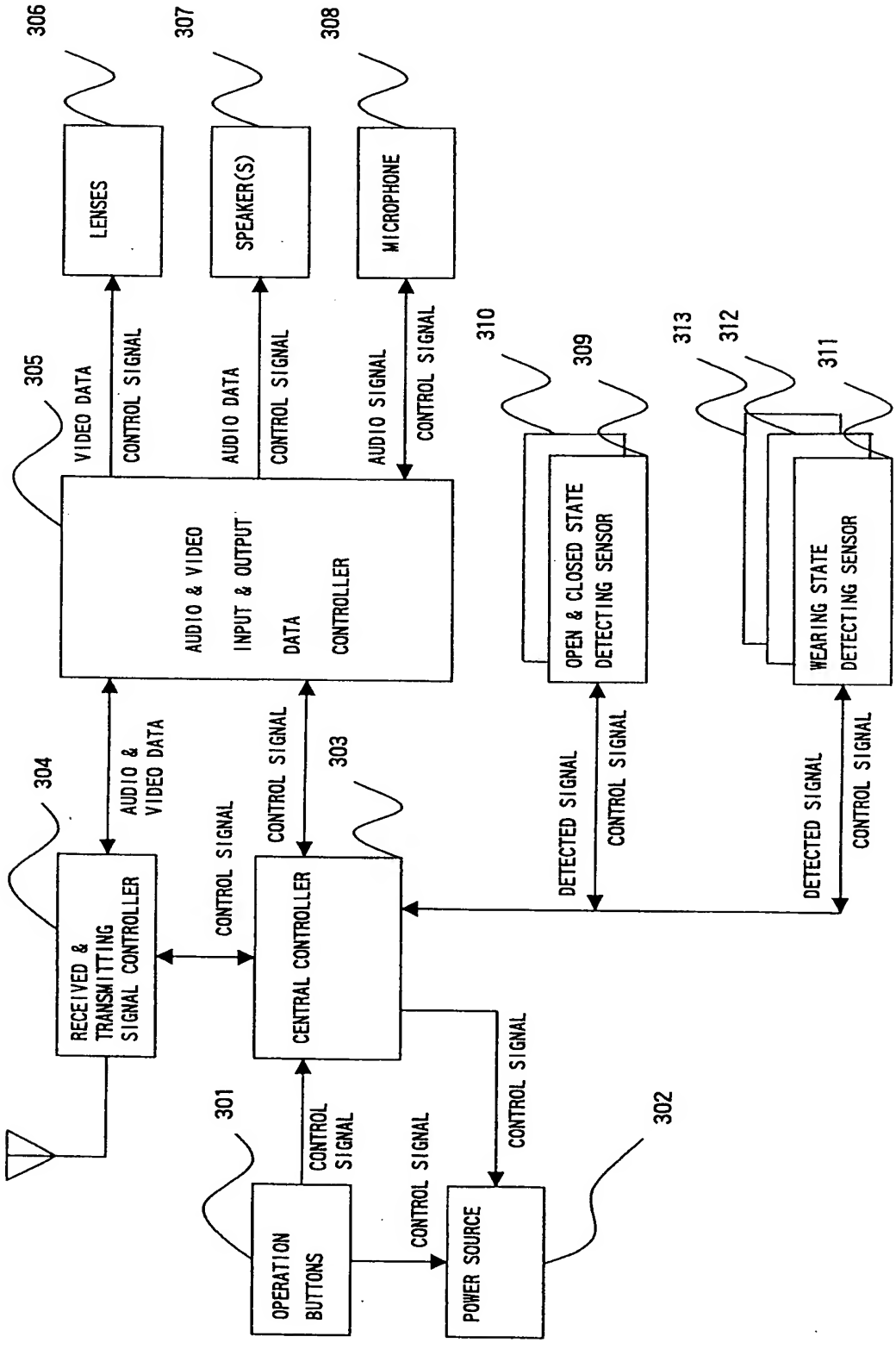

306
307
308
LENSES
SPEAKER(S)
MICROPHONE
305
VIDEO DATA
CONTROL SIGNAL
AUDIO DATA
CONTROL SIGNAL
AUDIO SIGNAL
CONTROL SIGNAL
310
309
313
312
311
AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER
OPEN & CLOSED STATE DETECTING SENSOR
WEARING STATE DETECTING SENSOR
304
AUDIO & VIDEO DATA
CONTROL SIGNAL
CONTROL SIGNAL
303
DETECTED SIGNAL
CONTROL SIGNAL
DETECTED SIGNAL
CONTROL SIGNAL
RECEIVED & TRANSMITTING SIGNAL CONTROLLER
CENTRAL CONTROLLER
301
CONTROL SIGNAL
CONTROL SIGNAL
CONTROL SIGNAL
302
OPERATION BUTTONS
POWER SOURCE

FIG. 4

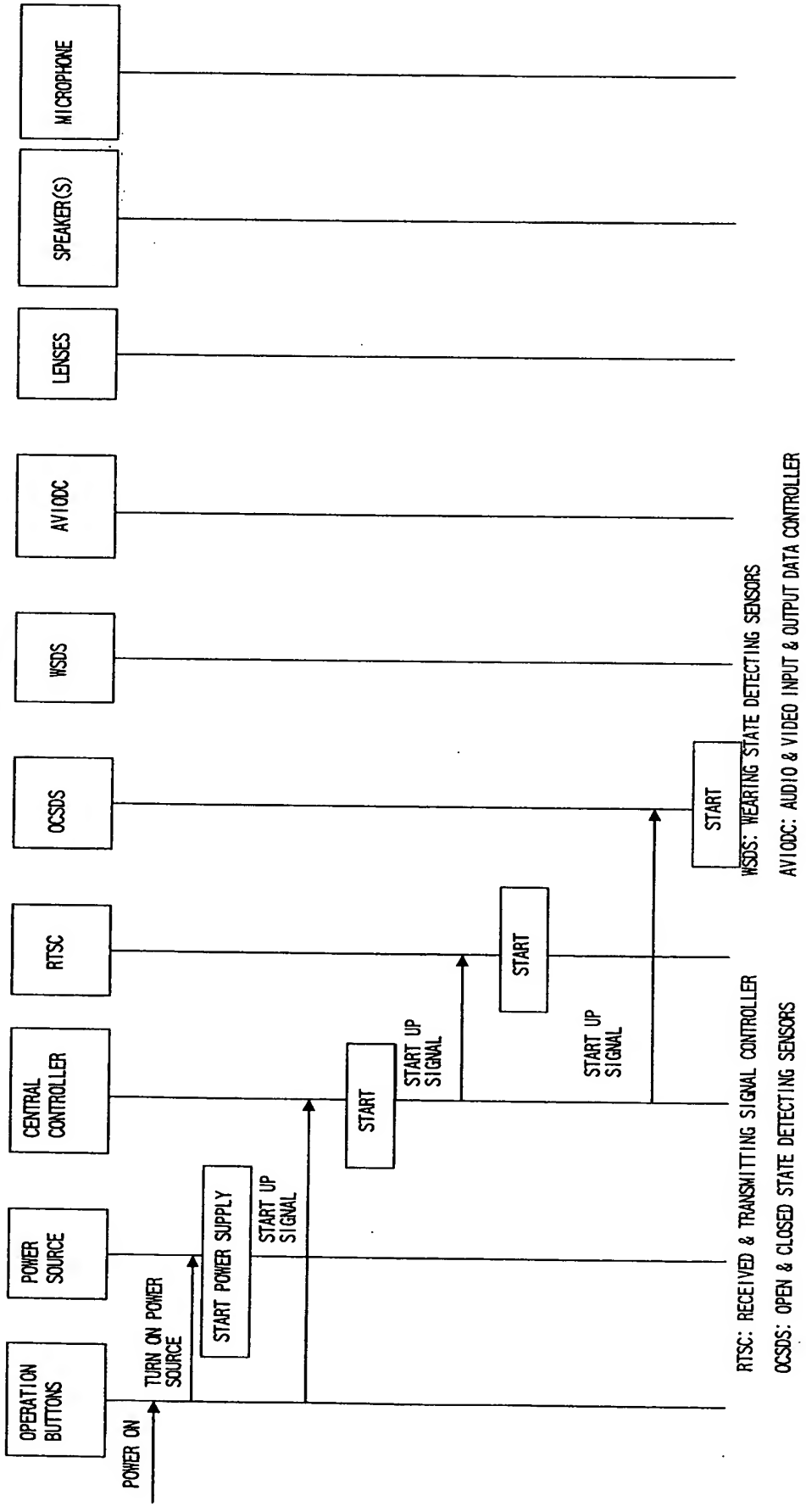

MICROPHONE
SPEAKER(S)
LENSES
AV10DC
WSDS
OCSDS
RTSC
CENTRAL CONTROLLER
POWER SOURCE
OPERATION BUTTONS
POWER ON
TURN ON POWER SOURCE
START POWER SUPPLY
START UP SIGNAL
START
START UP SIGNAL
START
START UP SIGNAL
START
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV10DC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 5

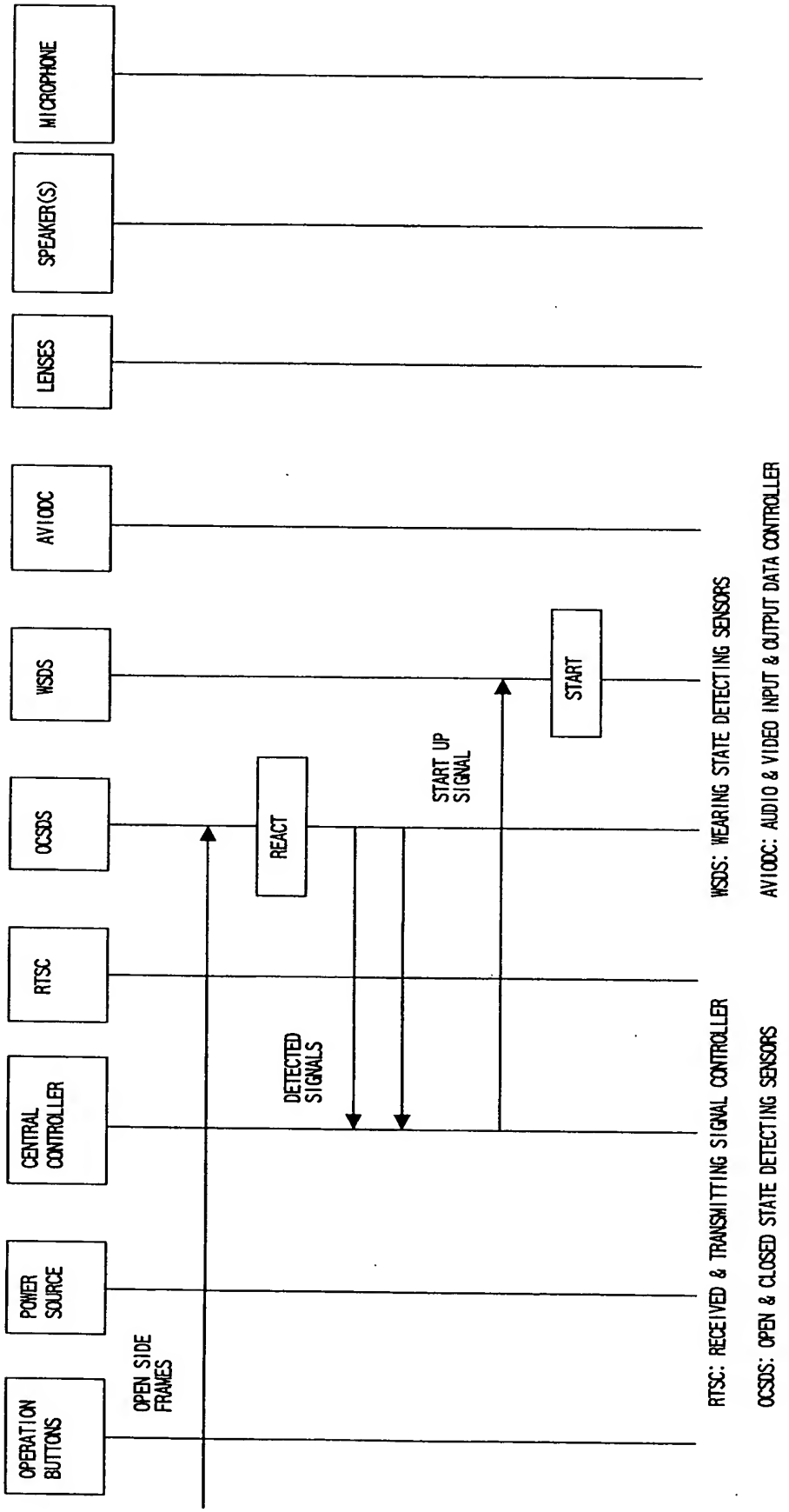

MICROPHONE
SPEAKER(S)
LENSES
AV1ODC
WSDS
OCSDS
RTSC
CENTRAL CONTROLLER
POWER SOURCE
OPERATION BUTTONS
OPEN SIDE FRAMES
REACT
START UP SIGNAL
START
DETECTED SIGNALS
WSDS: WEARING STATE DETECTING SENSORS
AV1ODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

FIG. 6

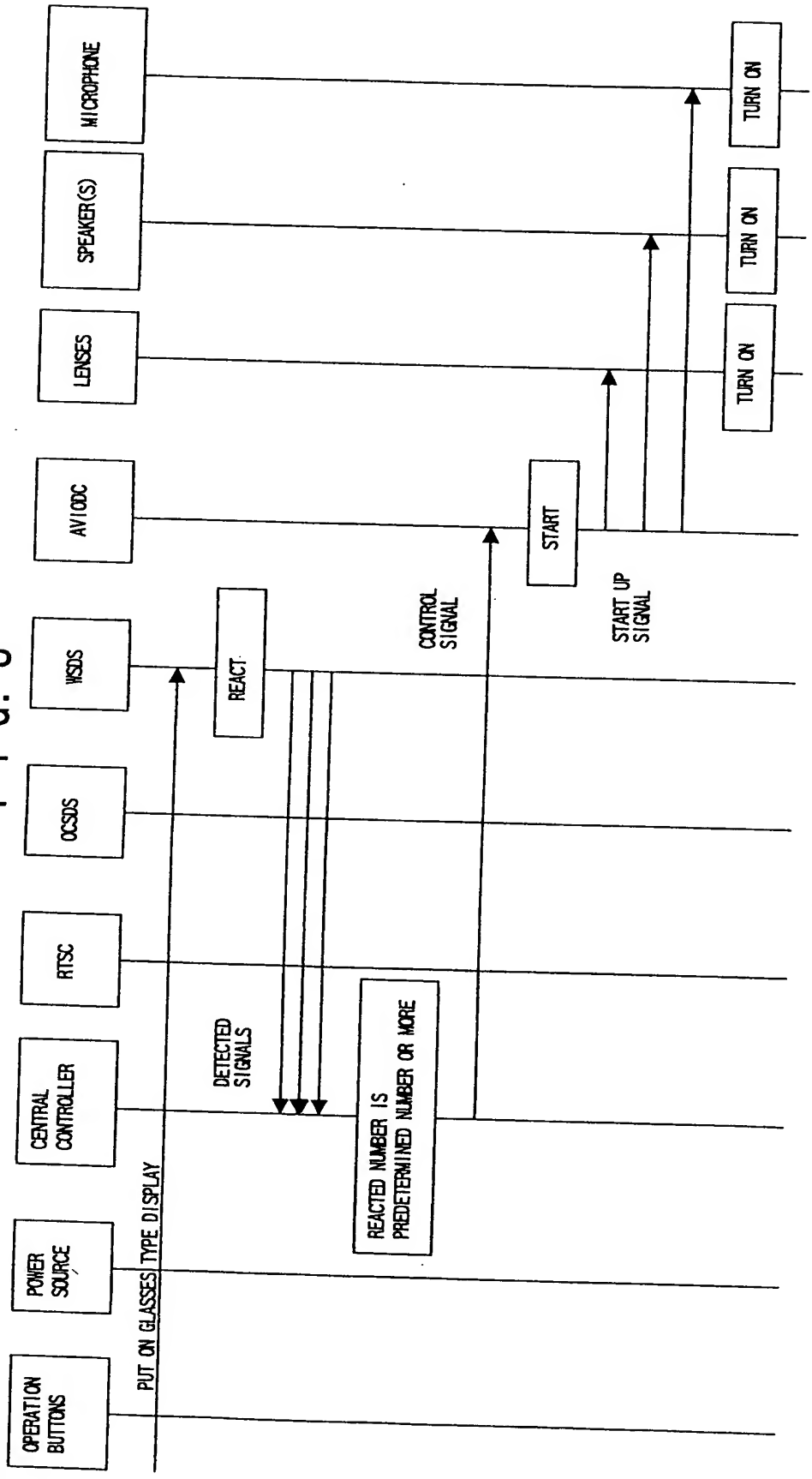

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
PUT ON GLASSES TYPE DISPLAY
DETECTED SIGNALS
REACTED NUMBER IS PREDETERMINED NUMBER OR MORE
REACT
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 7

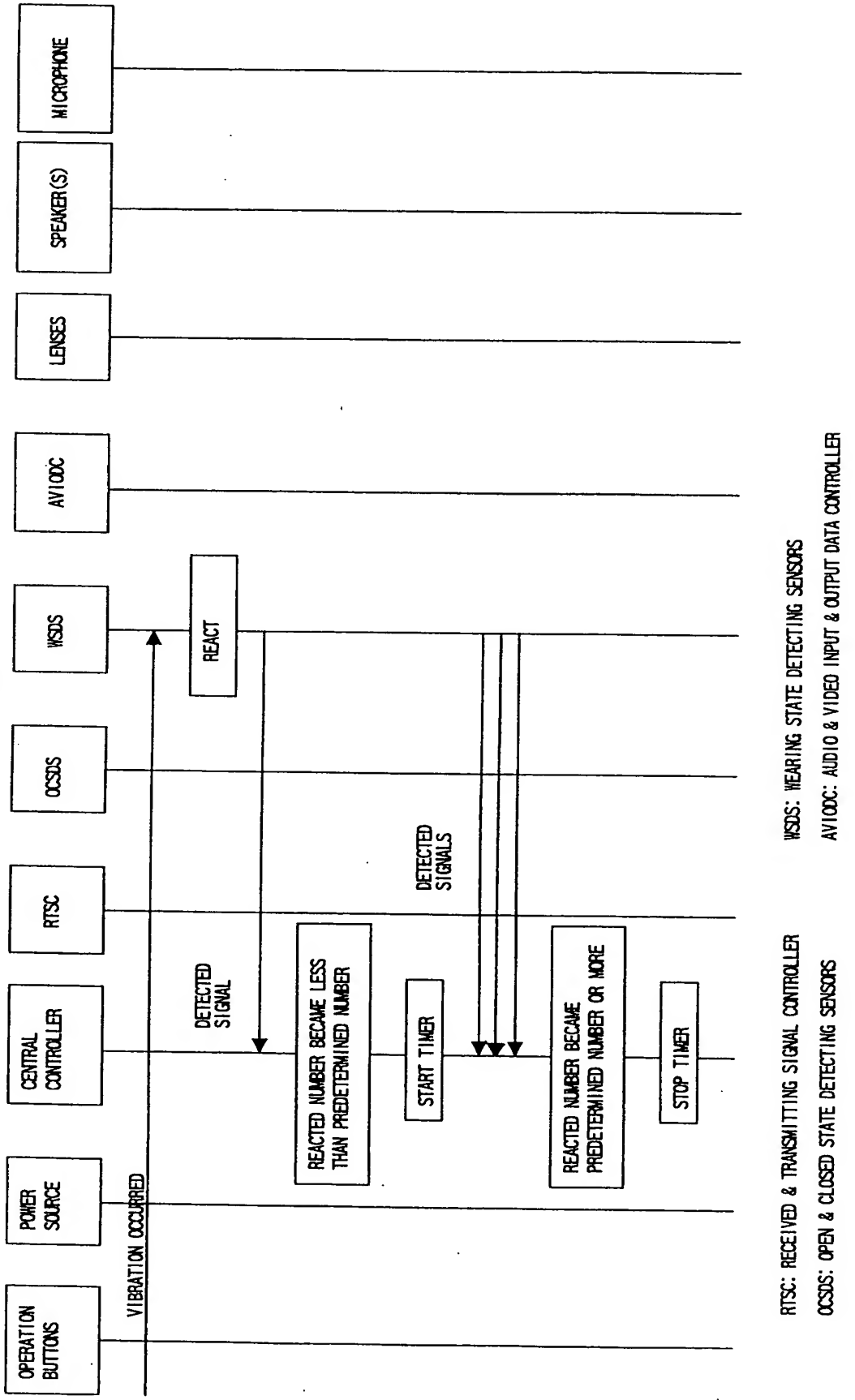

MICROPHONE
SPEAKER(S)
LENSES
AV10DC
WSDS
OCSDS
RTSC
CENTRAL CONTROLLER
POWER SOURCE
OPERATION BUTTONS
REACT
DETECTED SIGNAL
REACTED NUMBER BECAME LESS THAN PREDETERMINED NUMBER
START TIMER
DETECTED SIGNALS
REACTED NUMBER BECAME PREDETERMINED NUMBER OR MORE
STOP TIMER
VIBRATION OCCURRED
WSDS: WEARING STATE DETECTING SENSORS
AV10DC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

FIG. 8

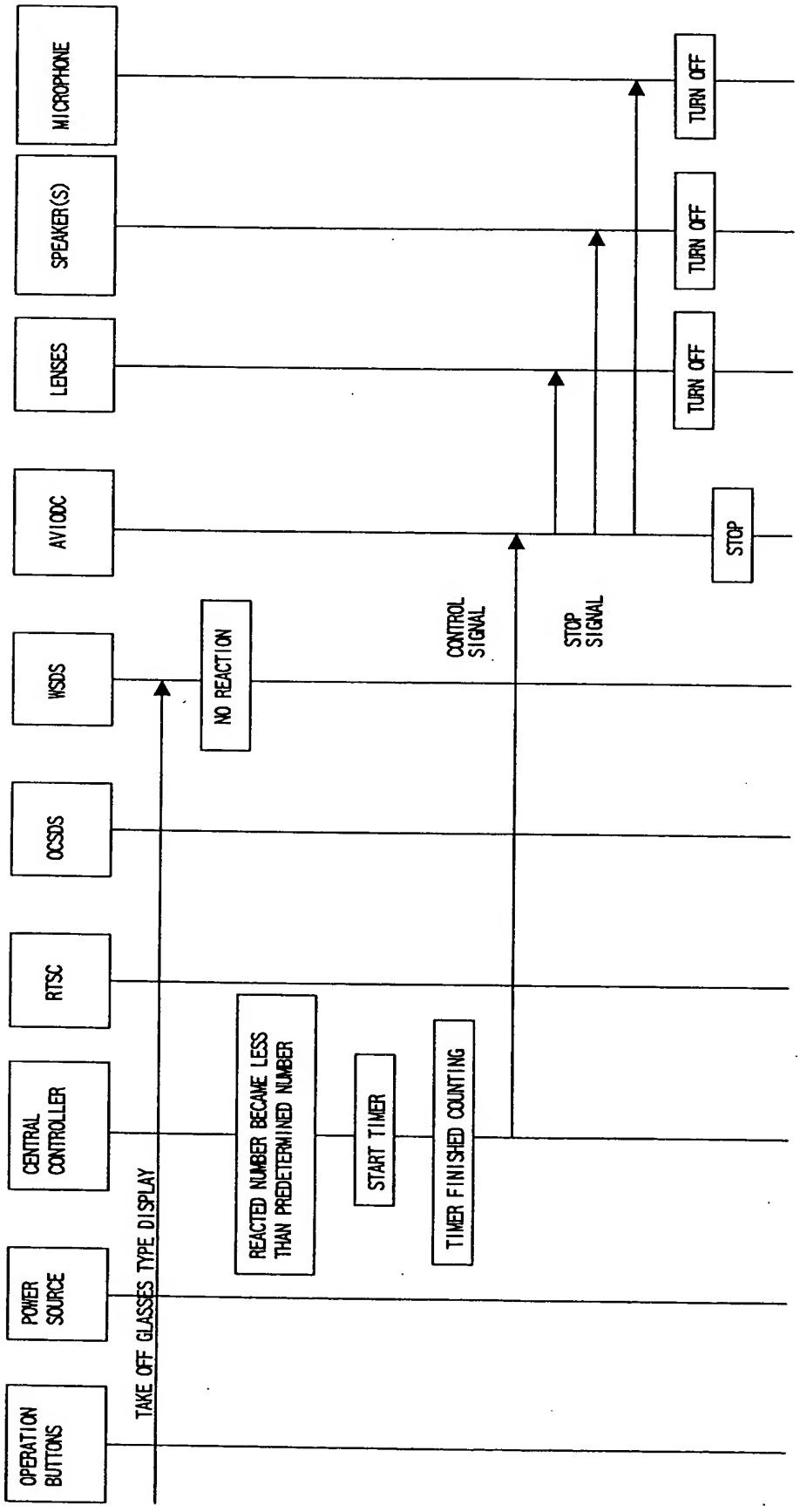

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
TAKE OFF GLASSES TYPE DISPLAY
REACTED NUMBER BECAME LESS THAN PREDETERMINED NUMBER
START TIMER
TIMER FINISHED COUNTING
NO REACTION
CONTROL SIGNAL
STOP SIGNAL
STOP
TURN OFF
TURN OFF
TURN OFF
TURN OFF
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 9

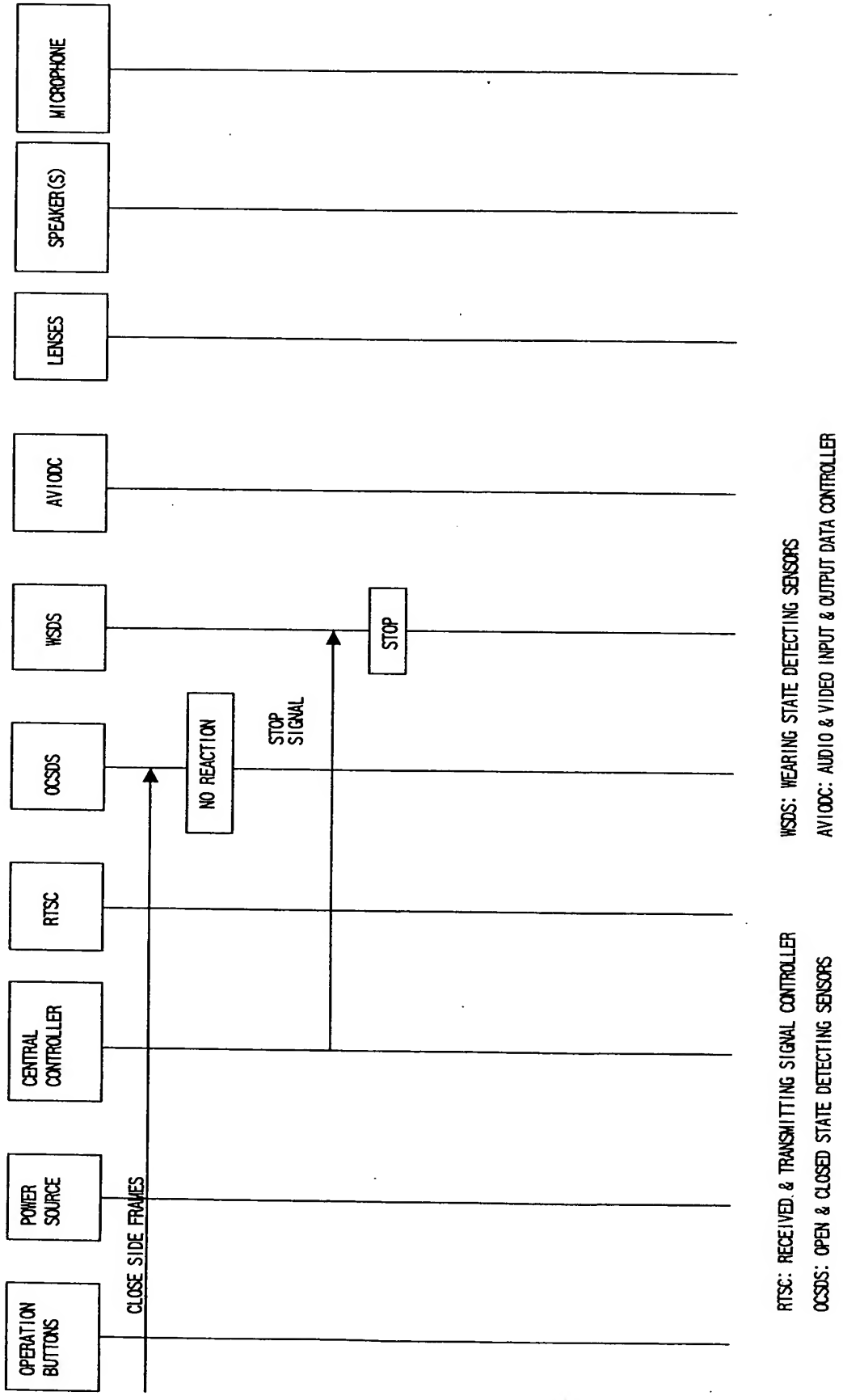

MICROPHONE
SPEAKER(S)
LENSES
AVIODC
WSDS
OCSDS
RTSC
CENTRAL CONTROLLER
POWER SOURCE
OPERATION BUTTONS
CLOSE SIDE FRAMES
NO REACTION
STOP SIGNAL
STOP
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 10

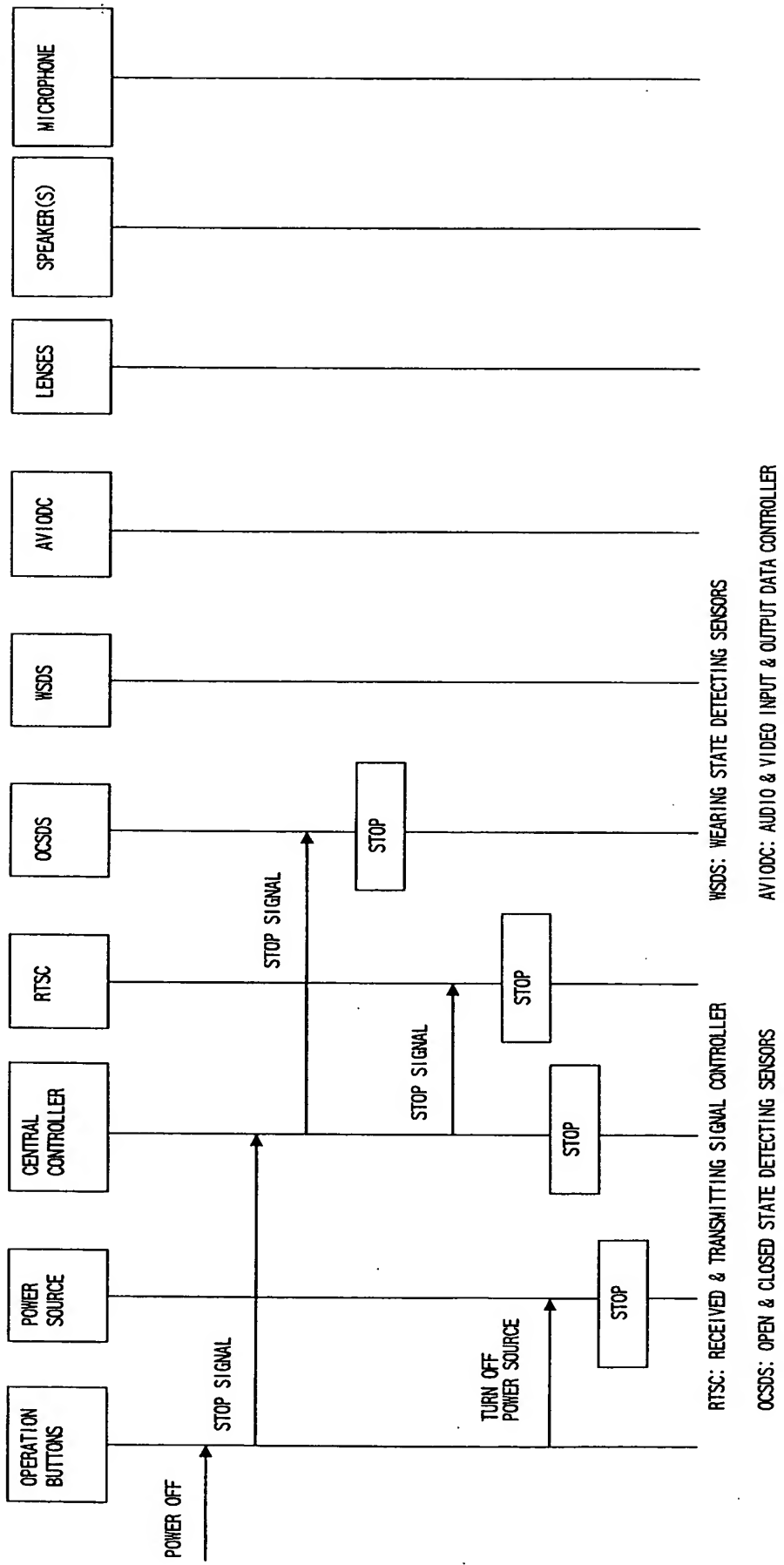

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV10DC
LENSES
SPEAKER(S)
MICROPHONE
POWER OFF
STOP SIGNAL
TURN OFF POWER SOURCE
STOP SIGNAL
STOP SIGNAL
STOP
STOP
STOP
STOP
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV10DC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 11

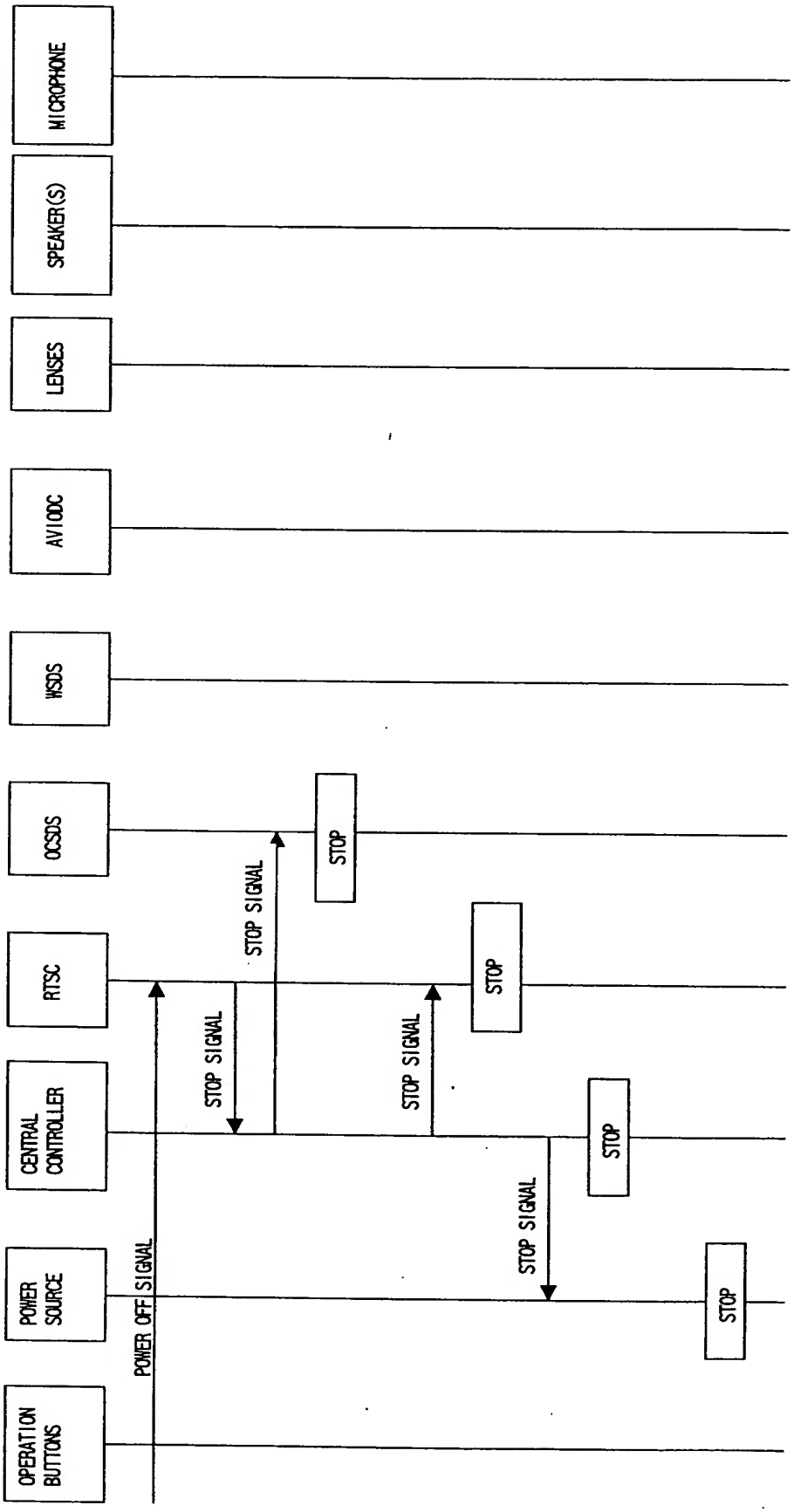

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV I/ODC
LENSES
SPEAKER(S)
MICROPHONE
POWER OFF SIGNAL
STOP SIGNAL
STOP SIGNAL
STOP SIGNAL
STOP SIGNAL
STOP
STOP
STOP
STOP
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV I/ODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 12

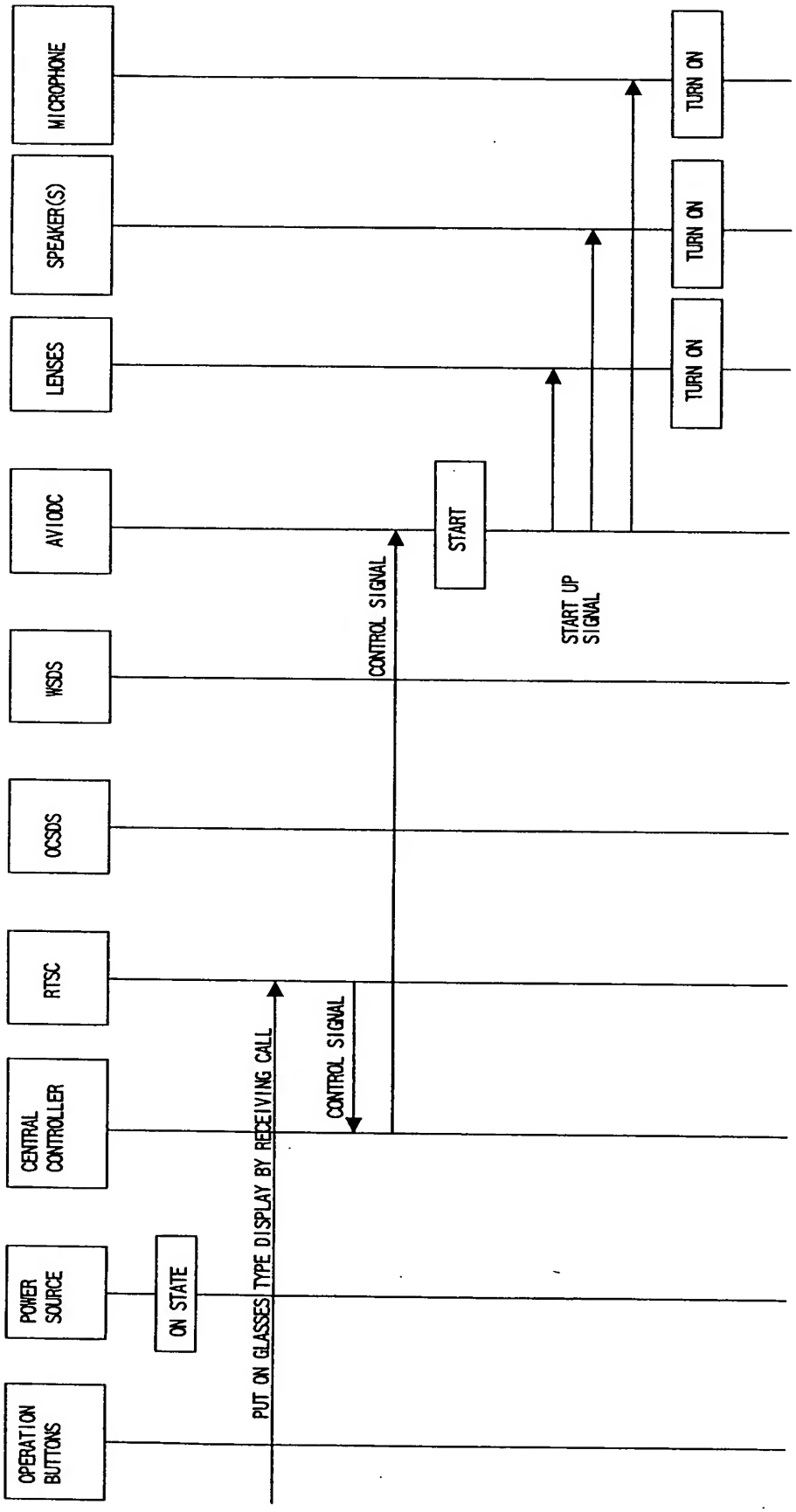

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
ON STATE
PUT ON GLASSES TYPE DISPLAY BY RECEIVING CALL
CONTROL SIGNAL
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 13

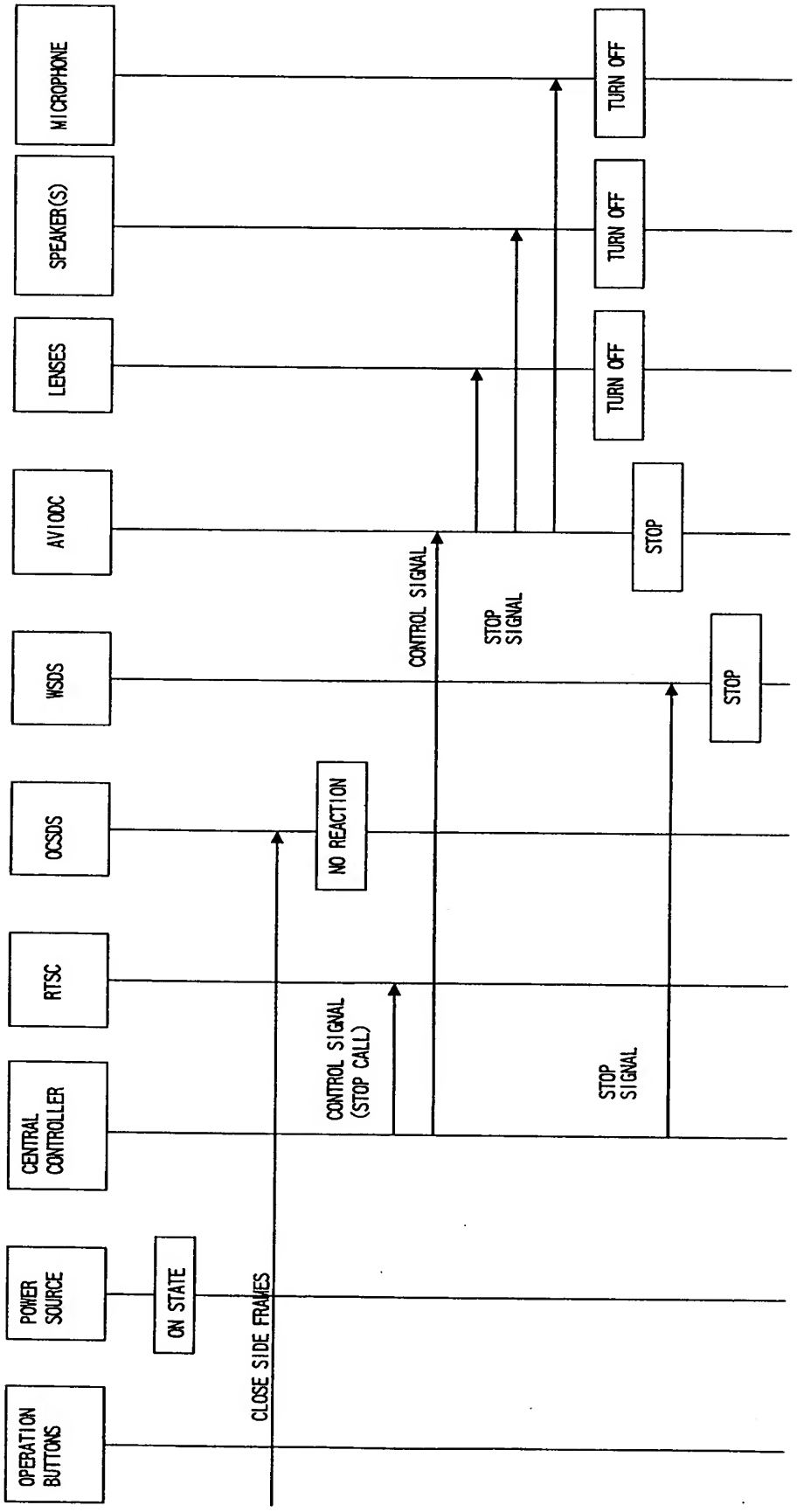

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
ON STATE
CLOSE SIDE FRAMES
CONTROL SIGNAL (STOP CALL)
NO REACTION
CONTROL SIGNAL
STOP SIGNAL
STOP SIGNAL
STOP
STOP
TURN OFF
TURN OFF
TURN OFF
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 14

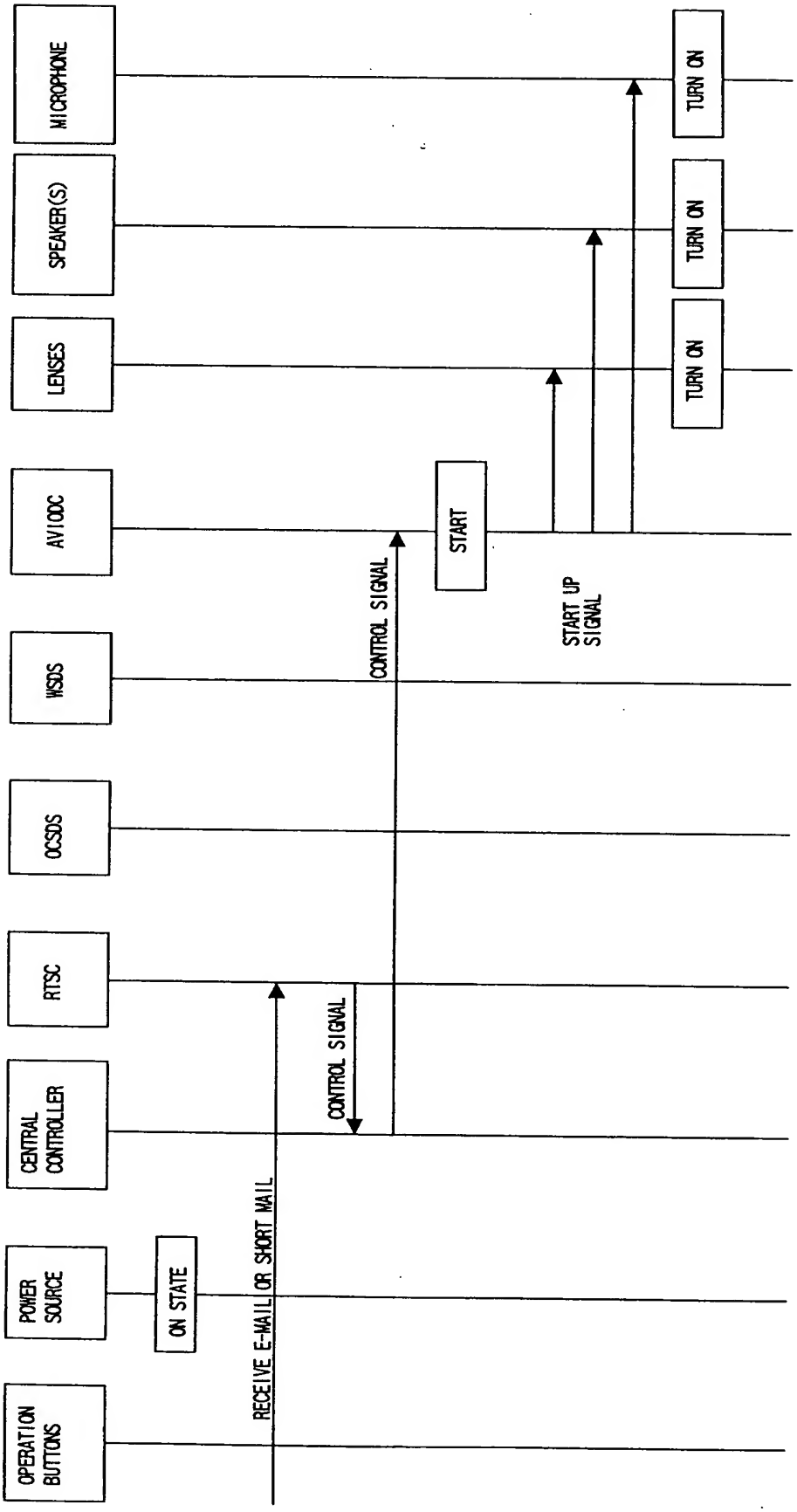

OPERATION BUTTONS
POWER SOURCE
ON STATE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV100C
LENSES
SPEAKER(S)
MICROPHONE
RECEIVE E-MAIL OR SHORT MAIL
CONTROL SIGNAL
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV100C: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 15

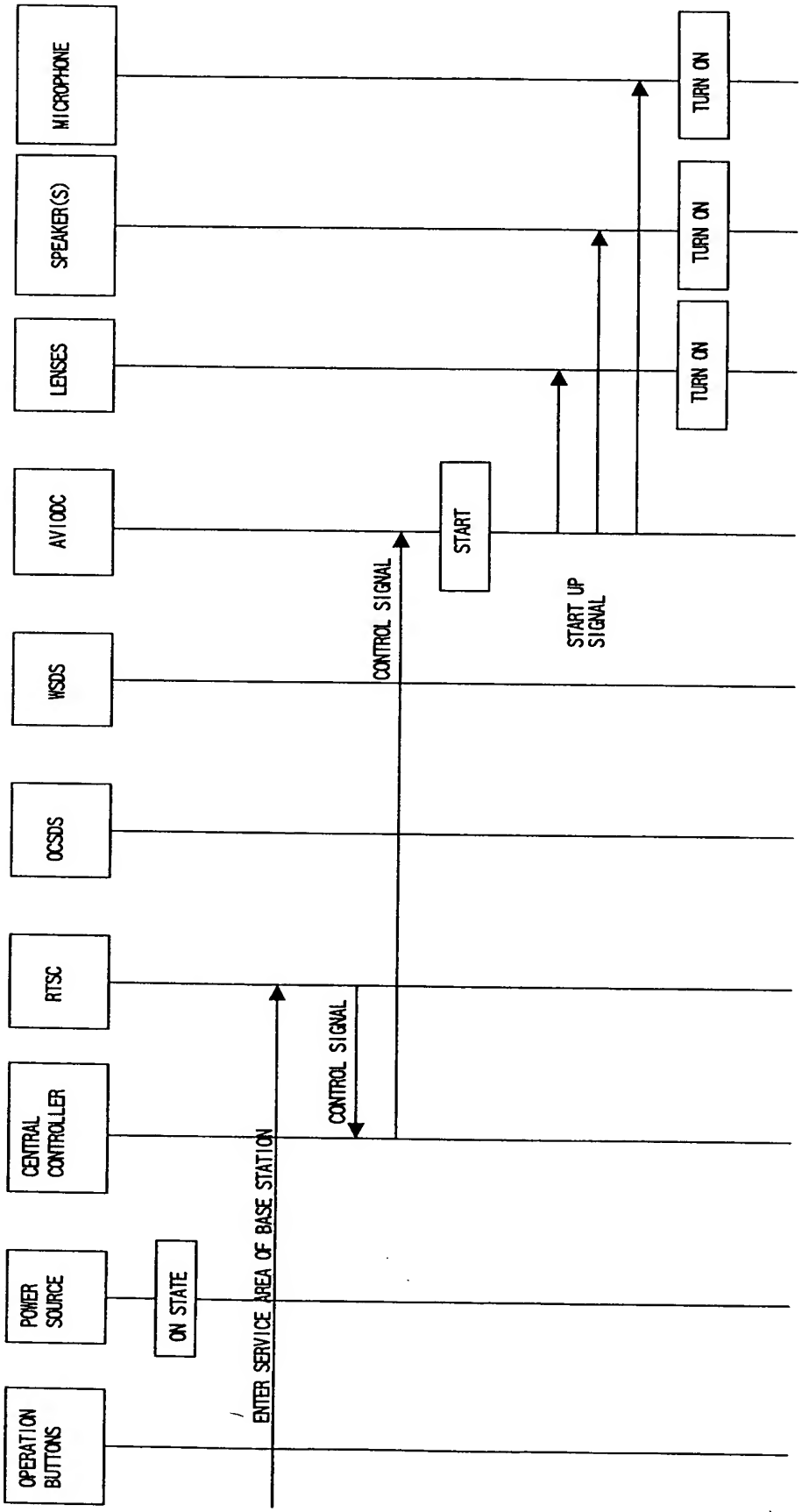

OPERATION BUTTONS
POWER SOURCE
ON STATE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV/OOC
LENSES
SPEAKER(S)
MICROPHONE
ENTER SERVICE AREA OF BASE STATION
CONTROL SIGNAL
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV/OOC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 16

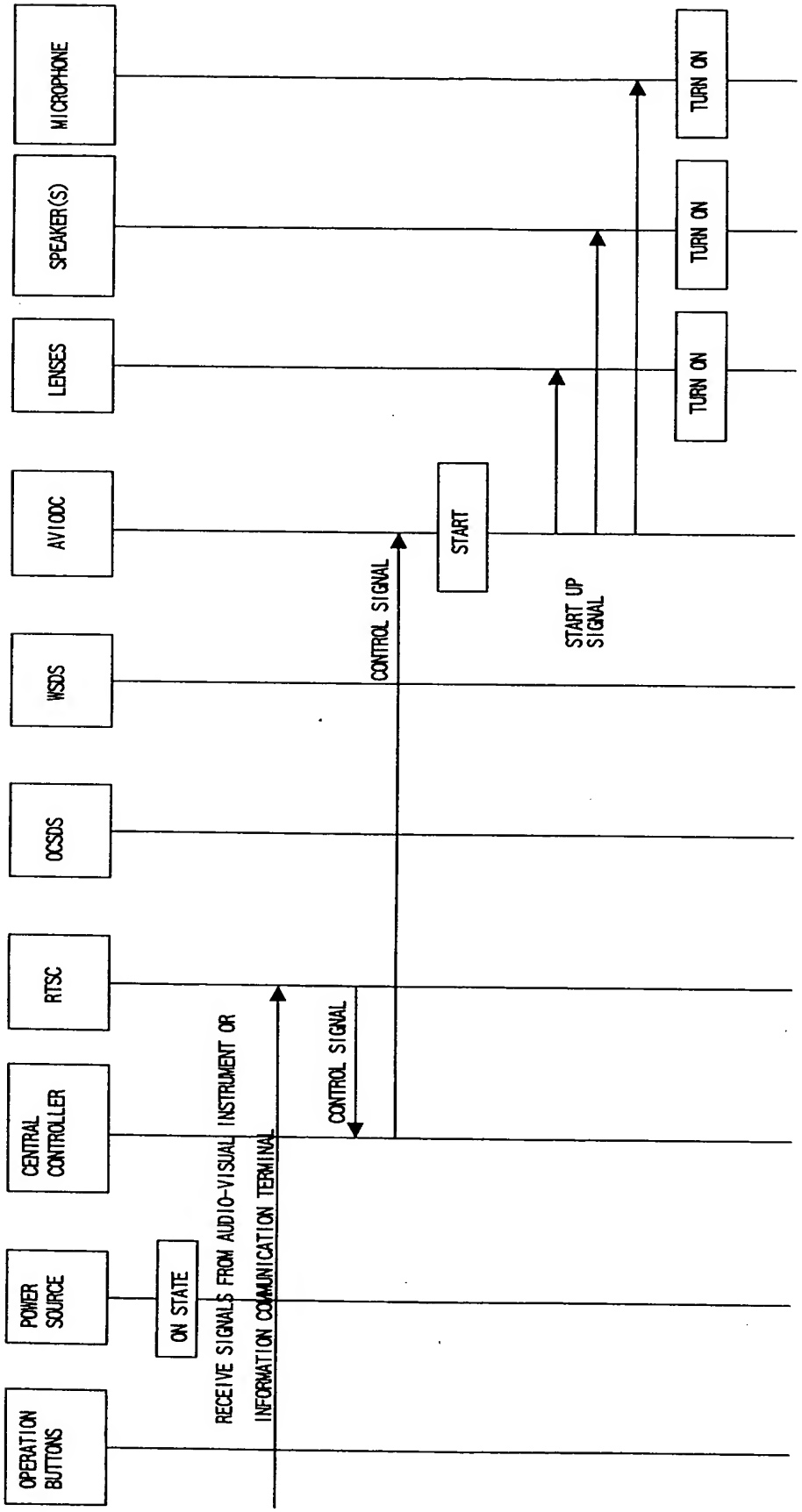

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
ON STATE
RECEIVE SIGNALS FROM AUDIO-VISUAL INSTRUMENT OR INFORMATION COMMUNICATION TERMINAL
CONTROL SIGNAL
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 17

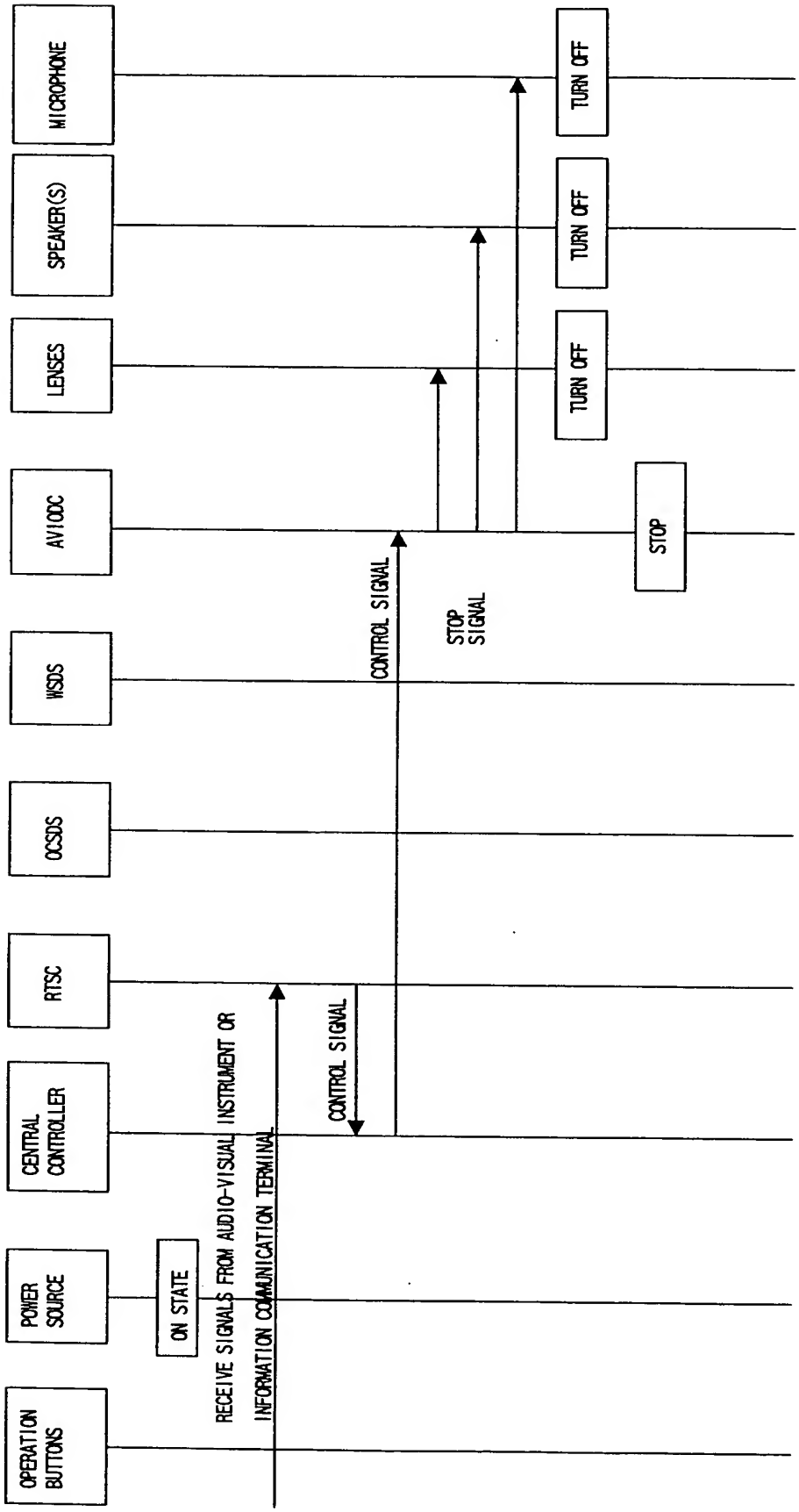

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
ON STATE
RECEIVE SIGNALS FROM AUDIO-VISUAL INSTRUMENT OR INFORMATION COMMUNICATION TERMINAL
CONTROL SIGNAL
CONTROL SIGNAL
STOP SIGNAL
STOP
TURN OFF
TURN OFF
TURN OFF
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 18

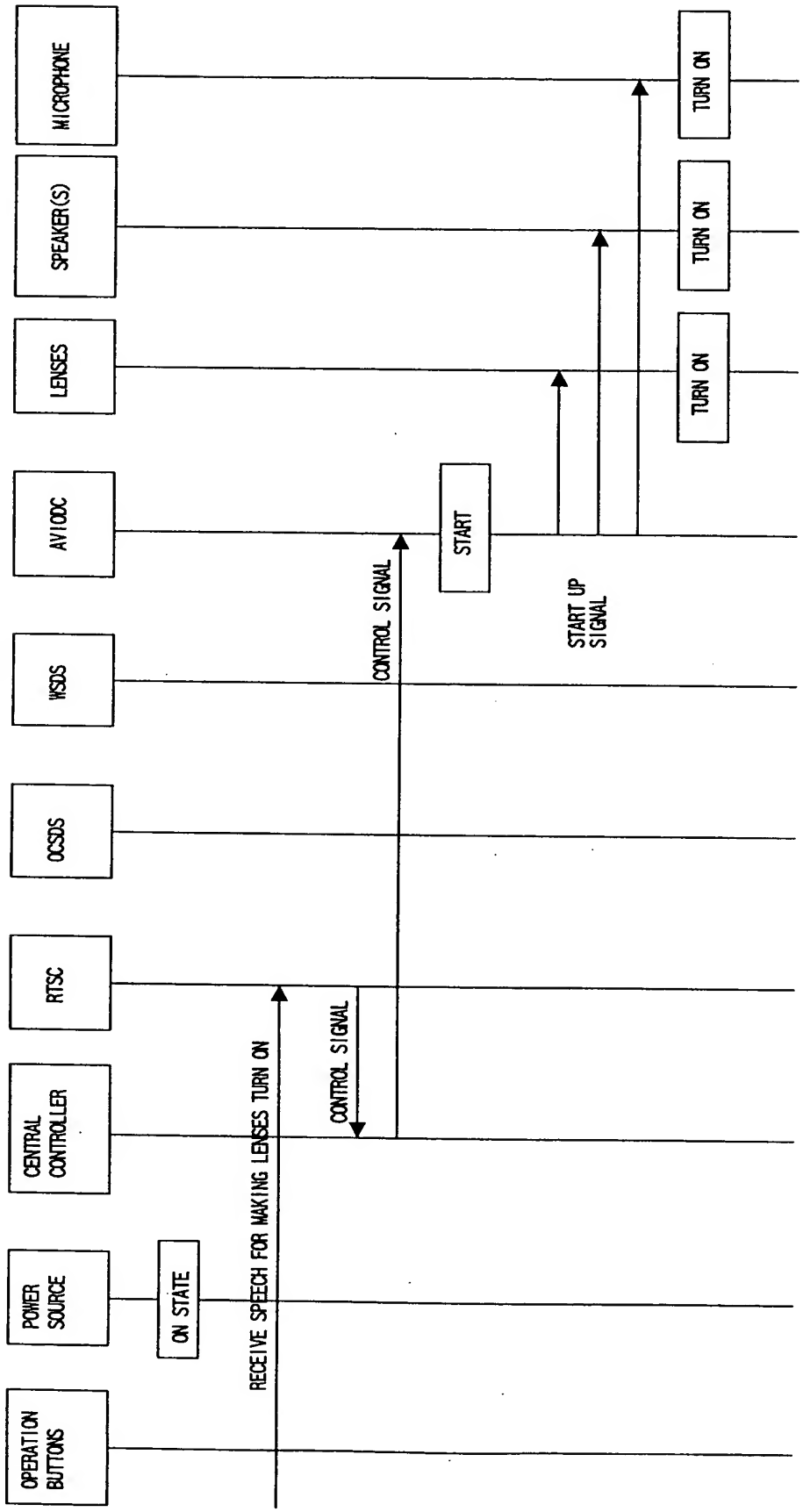

OPERATION BUTTONS
POWER SOURCE
ON STATE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV1OOC
LENSES
SPEAKER(S)
MICROPHONE
RECEIVE SPEECH FOR MAKING LENSES TURN ON
CONTROL SIGNAL
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV1OOC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 19

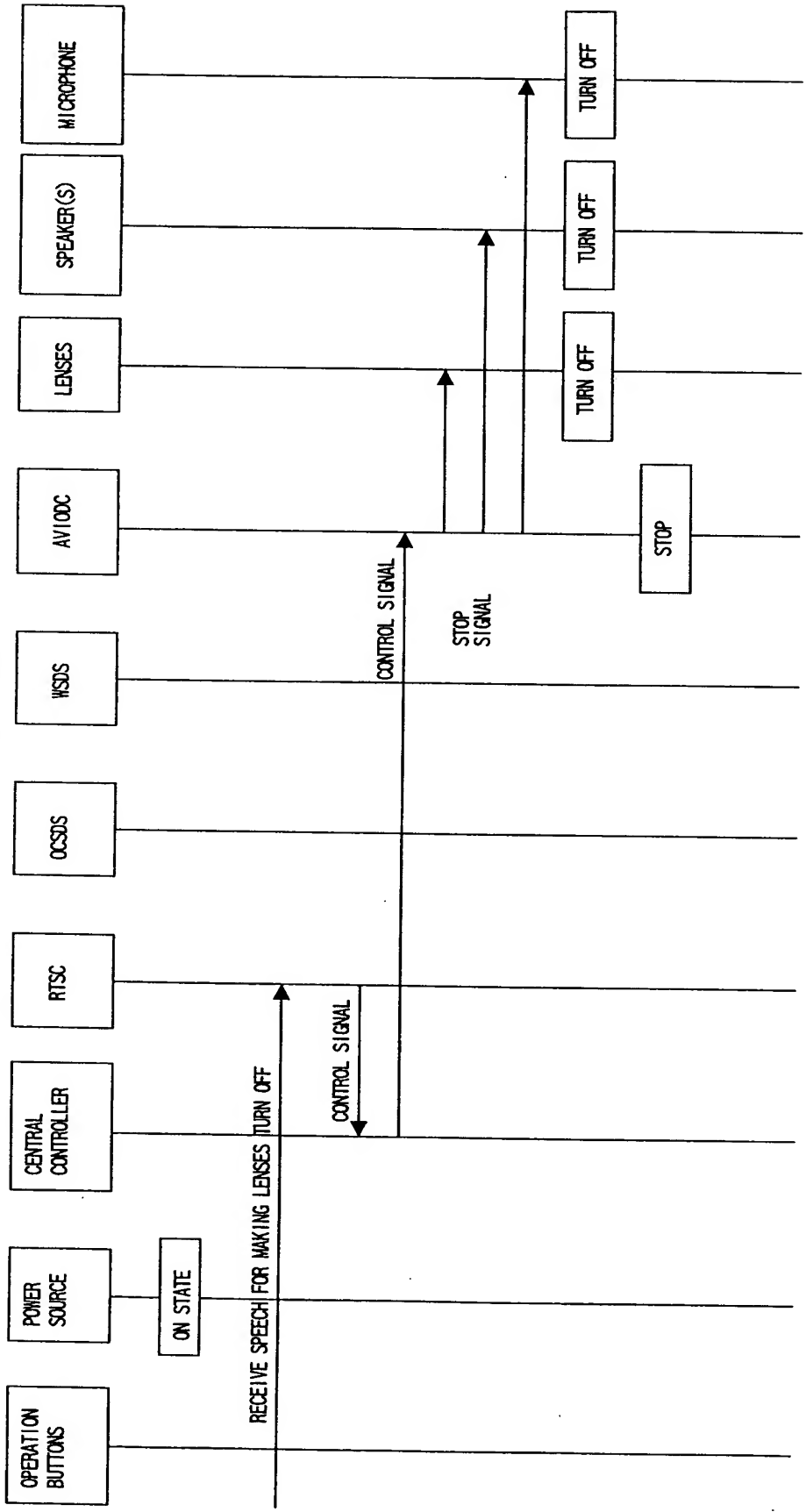

OPERATION BUTTONS
POWER SOURCE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV10DC
LENSES
SPEAKER(S)
MICROPHONE
ON STATE
RECEIVE SPEECH FOR MAKING LENSES TURN OFF
CONTROL SIGNAL
CONTROL SIGNAL
STOP SIGNAL
STOP
TURN OFF
TURN OFF
TURN OFF
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV10DC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 20

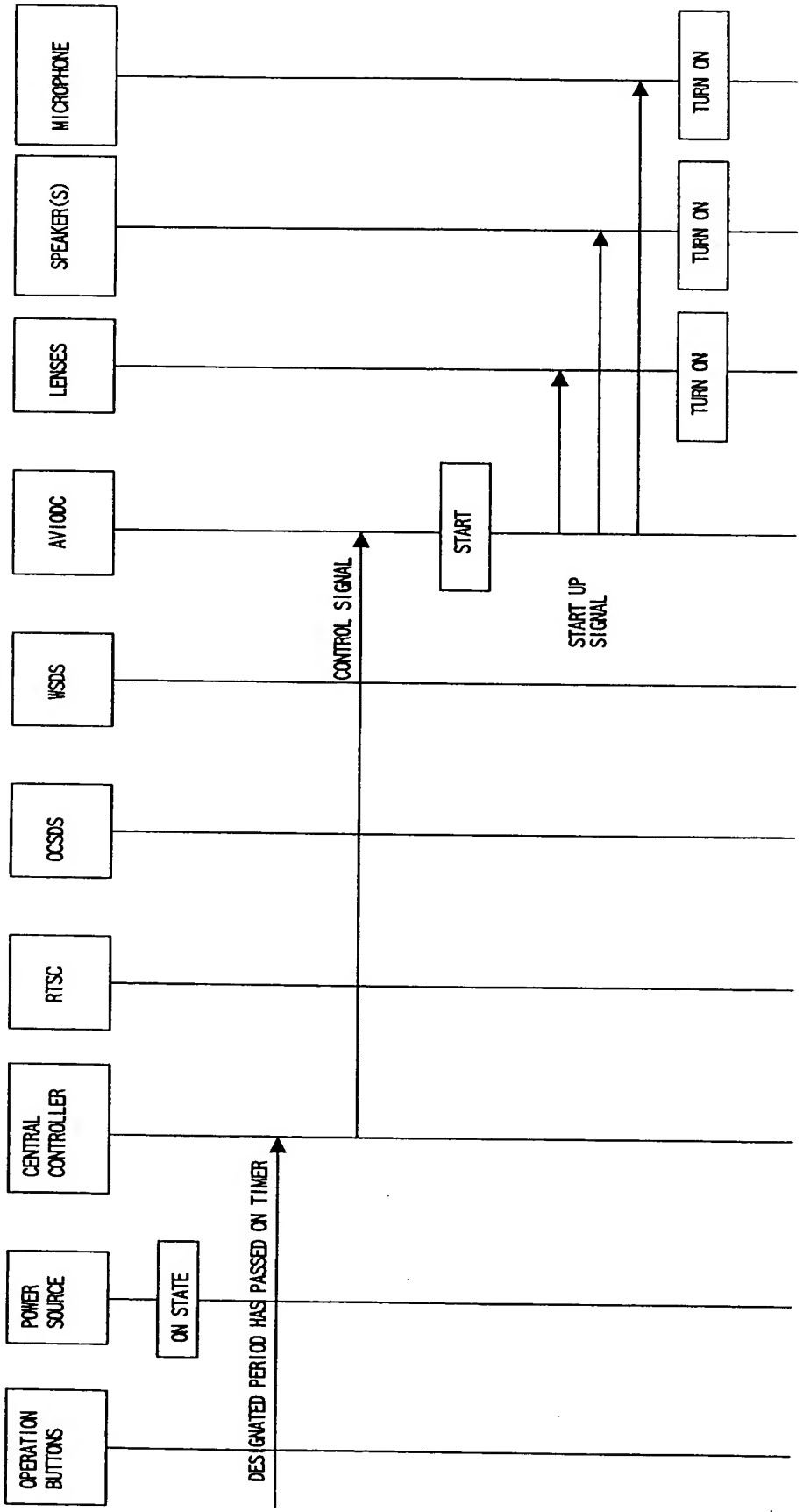
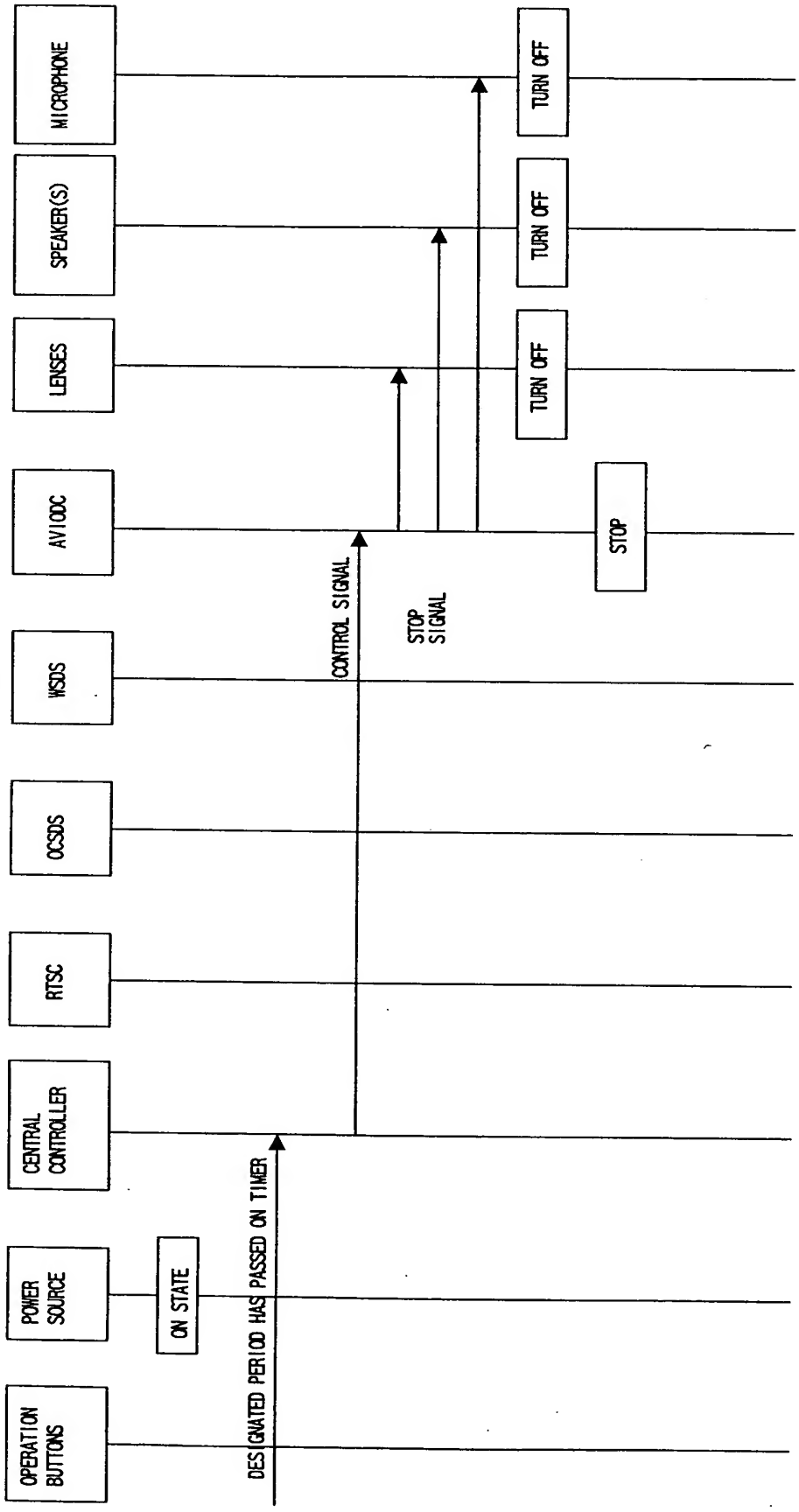

OPERATION BUTTONS
POWER SOURCE
ON STATE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AVIODC
LENSES
SPEAKER(S)
MICROPHONE
DESIGNATED PERIOD HAS PASSED ON TIMER
CONTROL SIGNAL
START
START UP SIGNAL
TURN ON
TURN ON
TURN ON
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 21


OPERATION BUTTONS
POWER SOURCE
ON STATE
CENTRAL CONTROLLER
RTSC
OCSDS
WSDS
AV I/ODC
LENSES
SPEAKER(S)
MICROPHONE
DESIGNATED PERIOD HAS PASSED ON TIMER
CONTROL SIGNAL
STOP SIGNAL
STOP
TURN OFF
TURN OFF
TURN OFF
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
WSDS: WEARING STATE DETECTING SENSORS
AV I/ODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER